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Allowed Claims: 45, 47-59, 61.

Examiner's Amendment/Reasons for Allowance/Examiner's Comments

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph Miller on February 5, 2009.

The application has been amended as follows:

1. Claim 58, line 3, change "the wavelength-selective" to --a wavelength-selective--.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: Specifically, with reference to independent claim 45, none of the prior art either alone or in combination disclose or teach of the claimed arrangement for recording and reproducing images specifically including, as the distinguishing features in combination with the other limitations, the modification having a temporally defined relationship with adjustments of the illumination source and of the image recording and image evaluation, and in that a secondary light which is generated from the primary light by the modification is provided for illumination and for selective stimulation or provocation of the object to be examined. Specifically, with reference to independent claim 61, none of

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the prior art either alone or in combination disclose or teach of the claimed image-generating method specifically including, as the distinguishing features in combination with the other limitations, an evaluation window which is moved over the image is formed for each color channel, which evaluation window comprises at least two adjacent image points whose gray values are combined by summing or averaging to form a window value, wherein the secondary image values are generated from window values of the color channels, which window values are conjugate to one another.

Examiner's Comments

For applicant's information, the amended abstract submitted December 9, 2008 is now in compliance with the MPEP.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jordan M. Schwartz whose telephone number is 571-272-2337. The examiner can normally be reached on Monday to Friday from 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Mack can be reached on 571-272-2333. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Jordan M. Schwartz
Primary Examiner
Art Unit 2873
February 5, 2009

/Jordan M. Schwartz/
Primary Examiner, Art Unit 2873